

Final Analysis Report

LCRA Environmental Laboratory Services

Date: 24-Jul-09

CLIENT: Upper Leon River MWD	Client Sample ID: Drinking Water
Lab Order: 0907556	Collection Date: 7/13/2009 12:05:00 PM
Project: Pesticides in Surface and Drinking Water	Matrix: DRINKING WATER
Lab ID: 0907556-001	Tag No: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
CHLORINATED PESTICIDES		E508.1		(E508)		Analyst: SG
Aroclor 1016	ND	0.25		µg/L	1	7/22/2009 12:21:49 AM
Aroclor 1221	ND	0.25		µg/L	1	7/22/2009 12:21:49 AM
Aroclor 1232	ND	0.25		µg/L	1	7/22/2009 12:21:49 AM
Aroclor 1242	ND	0.25		µg/L	1	7/22/2009 12:21:49 AM
Aroclor 1248	ND	0.25		µg/L	1	7/22/2009 12:21:49 AM
Aroclor 1254	ND	0.25		µg/L	1	7/22/2009 12:21:49 AM
Aroclor 1260	ND	0.25		µg/L	1	7/22/2009 12:21:49 AM
Chlordane	ND	0.50		µg/L	1	7/22/2009 12:21:49 AM
Toxaphene	ND	0.50		µg/L	1	7/22/2009 12:21:49 AM
Surr: 4,4'-Dibromobiphenyl	83.4	70-130		%REC	1	7/22/2009 12:21:49 AM
ORGANIC COMPOUNDS		E525.2		(E525.2)		Analyst: SG
Alachlor	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
Aldrin	ND	0.11	A	µg/L	1	7/21/2009 8:33:00 PM
Atrazine	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
Bromacil	ND	0.22	A	µg/L	1	7/21/2009 8:33:00 PM
Butachlor	ND	0.11	A	µg/L	1	7/21/2009 8:33:00 PM
alpha-Chlordane	ND	0.11	A	µg/L	1	7/21/2009 8:33:00 PM
gamma-Chlordane	ND	0.11	A	µg/L	1	7/21/2009 8:33:00 PM
trans-Nonachlor	ND	0.11	A	µg/L	1	7/21/2009 8:33:00 PM
Dieldrin	ND	0.11	A	µg/L	1	7/21/2009 8:33:00 PM
Endrin	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
Heptachlor	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
Heptachlor epoxide	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
Hexachlorobenzene	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
Hexachlorocyclopentadiene	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
gamma-BHC	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
Methoxychlor	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
Metolachlor	ND	0.11	A	µg/L	1	7/21/2009 8:33:00 PM
Metribuzin	ND	0.11	A	µg/L	1	7/21/2009 8:33:00 PM
Pentachlorophenol	ND	1.10		µg/L	1	7/21/2009 8:33:00 PM
Propachlor	ND	0.11	A	µg/L	1	7/21/2009 8:33:00 PM
Simazine	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
Benzo(a)pyrene	ND	0.11		µg/L	1	7/21/2009 8:33:00 PM
bis(2-Ethylhexyl)adipate	ND	2.19		µg/L	1	7/21/2009 8:33:00 PM
Bis(2-ethylhexyl)phthalate	ND	2.19		µg/L	1	7/21/2009 8:33:00 PM
Surr: 1,3-Dimethyl-2-nitrobenzene	2020	70-130	S	%REC	1	7/21/2009 8:33:00 PM
Surr: Perylene-d12	55.8	70-130	S	%REC	1	7/21/2009 8:33:00 PM
Surr: Pyrene-d10	57.2	70-130	S	%REC	1	7/21/2009 8:33:00 PM

Qualifiers:	A Not Available for Accreditation	B Analyte Detected in Method Blank
	E Value Above Quantitation Range	H Holding Time Exceeded
	N Not Accredited	ND Not Detected at Reporting Limit
	S Spike Recovery Outside Recovery Limits	X Value Exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 24-Jul-09

CLIENT:	Upper Leon River MWD	Client Sample ID:	Drinking Water
Lab Order:	0907556	Collection Date:	7/13/2009 12:05:00 PM
Project:	Pesticides in Surface and Drinking Water	Matrix:	DRINKING WATER
Lab ID:	0907556-001	Tag No:	DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ORGANIC COMPOUNDS				E525.2	(E525.2)	Analyst: SG
Surr: Triphenyl Phosphate	92.4	70-130		%REC	1	7/21/2009 8:33:00 PM

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LCRA Environmental Laboratory Services

Date: 24-Jul-09

CLIENT: Upper Leon River MWD
Lab Order: 0907556
Project: Pesticides in Surface and Drinking Water
Lab ID: 0907556-002

Client Sample ID: Raw Surface Water
Collection Date: 7/13/2009 12:32:00 PM
Matrix: AQUEOUS
Tag No: SURFACE WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PEST/PCB				E608	(E608)	Analyst: BR
4,4'-DDD	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
4,4'-DDE	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
4,4'-DDT	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Aldrin	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
alpha-BHC	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
beta-BHC	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Chlordane	ND	1.02		µg/L	1	7/20/2009 10:37:24 PM
alpha-Chlordane	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
gamma-Chlordane	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
delta-BHC	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Dicofol	ND	1.02	A	µg/L	1	7/20/2009 10:37:24 PM
Dieldrin	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Endosulfan I	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Endosulfan II	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Endosulfan sulfate	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Endrin	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Endrin aldehyde	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Endrin Ketone	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
gamma-BHC	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Heptachlor	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Heptachlor epoxide	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Hexachlorobenzene	ND	0.051	A	µg/L	1	7/20/2009 10:37:24 PM
Methoxychlor	ND	0.051		µg/L	1	7/20/2009 10:37:24 PM
Mirex	ND	0.051	A	µg/L	1	7/20/2009 10:37:24 PM
Toxaphene	ND	1.02		µg/L	1	7/20/2009 10:37:24 PM
Aroclor 1016	ND	0.510		µg/L	1	7/21/2009 4:35:16 AM
Aroclor 1221	ND	0.510		µg/L	1	7/21/2009 4:35:16 AM
Aroclor 1232	ND	0.510		µg/L	1	7/21/2009 4:35:16 AM
Aroclor 1242	ND	0.510		µg/L	1	7/21/2009 4:35:16 AM
Aroclor 1248	ND	0.510		µg/L	1	7/21/2009 4:35:16 AM
Aroclor 1254	ND	0.510		µg/L	1	7/21/2009 4:35:16 AM
Aroclor 1260	ND	0.510		µg/L	1	7/21/2009 4:35:16 AM
PCB, Total	ND	0.510	A	µg/L	1	7/21/2009 4:35:16 AM
Surr: Decachlorobiphenyl	50.6	14.4-159		%REC	1	7/20/2009 10:37:24 PM
Surr: Tetrachloro-m-xylene	96.0	4.45-133		%REC	1	7/20/2009 10:37:24 PM
ORGANOPHOSPHORUS PESTICIDES				E622	(E622)	Analyst: SM
Azinphos methyl	ND	0.50	A	µg/L	1	7/20/2009 4:57:18 PM
Chloropyrifos	ND	0.50	A	µg/L	1	7/20/2009 4:57:18 PM
Demeton, Total	ND	0.50	A	µg/L	1	7/20/2009 4:57:18 PM

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Matrix: AQUEOUS
Tag No: SURFACE WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ORGANOPHOSPHORUS PESTICIDES			E622		(E622)	Analyst: SM
Demeton-O	ND	0.50	A	µg/L	1	7/20/2009 4:57:18 PM
Demeton-S	ND	0.50	A	µg/L	1	7/20/2009 4:57:18 PM
Diazinon	ND	0.50	A	µg/L	1	7/20/2009 4:57:18 PM
Malathion	ND	0.50	A	µg/L	1	7/20/2009 4:57:18 PM
Methyl Parathion	ND	0.50	A	µg/L	1	7/20/2009 4:57:18 PM
Ethyl Parathion	ND	0.50	A	µg/L	1	7/20/2009 4:57:18 PM
Surr: Phorate	91.8	70-130		%REC	1	7/20/2009 4:57:18 PM
Surr: Triphenyl Phosphate	92.2	70-130		%REC	1	7/20/2009 4:57:18 PM

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